M. A. R. 8? (Rule 110)
Measurement Book

No. B

Particulars of Work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7
Layout Under						
Name of Contractor:						
(1) Excavation Excavation by manual means in ordinary soil involving an avg. lift upto 2m + an avg. lead upto 50m + cut to spoil + dressing sides + bottom surface leveled + ramming etc complete						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty is as per pre measurement Item no 1						
	@ Rate 132.84/m³					Qty - 1125.32 m³	
						= 149488=00	
(2)	Removing B.C slab of Drain + Stacking complete as per specification + directions etc. complete						
	Qty is as per pre measurement Sheet Item no 2						
	@ Rate 63.35/m²					Qty - 1546.05 m²	
						= 97942=00	
(3)	Refixing of stone slabs of Drain + pointing in C.M (1:3) complete as per specification						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353339

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	+ directions of the Engineer in charge						
	Qty is as per measurement sheet Item no 3						
	@ Rate 77.66/m²					Qty - 1546.05 m²	
						= 120066=00	
(4)	providing granite slabs of selected quality roughly dressed + fixes in C.M (1:6) including fixing curing etc complete.						
	Qty is as per measurement sheet Item no 4						
	@ Rate 641.72/m²					Qty - 661.65 m²	
						= 424594=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(5) providing & laying in position P.C.C in mix 1:4:8 with 40 m.m t down size granite metal coarse aggregate & fine aggregates m/c mixed concrete bed in bayers not exceeding 15 c.m thick including cost & all materials etc complete qty is as per premeasurement sheet item no 5 @ rate 5213.43/m³ qty - 9.92 m³ = 51717=00						
	(6) providing & constructing granite/ basalt stone in foundation with c.m 1:6						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353340

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	stone hammered in courses not less than 15cm high bond stones at two m apart in each courses including cost & materials labour curing etc complete qty is as per premeasurement sheet item no 6 @ Rate 4696.38/m³ qty - 18.60 m³ = 87353=00						
	(4) providing & constructing granite/basalt stone in basement with c.m 1:6 edges of stones to be dressed in courses not less than 15cm						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	high bond steel at two m apart in each course including cost of materials labour curing etc complete Qty is as per measurement sheet item no 7						
	@ Rate 5602.75/m³ Qty = 13.95 m³						
	= 78158 = 00						
	(2) providing & removing centering shuttering strutting propping etc & removal of formwork for sides & soffit of beams lintel haunching cantilever girders breastwalls & walls not exceeding 1m in depth including cost & all						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353341

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	materials labour curing etc complete Qty is as per measurement sheet item no 8						
	@ Rate 298.38/m²					Qty = 36.43 m²	
						= 10870 = 00	
	(a) providing & laying in position P.C.C of mix 1:3:6 with 20mm & down size graded granite metal coarse aggregates & fine aggregates mix mixes concrete laid in layers not exceeding 15cm like roof concrete in foundation & plinth including cost & allowances						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	etc Complete						
	Qty is as per measurement Sheet Item 9						
	@ Rate 5421.45/m³					Qty = 8.51 m³	
						= 4616.6 = ₹	
(10)	providing Plush pointing to courses stone masonry with C.M 1:3 20 m.m deep after raking joints to depth of 20 m.m nicely lining including cost of materials labour lining etc complete.						
	Qty is as per measurement Sheet Item 10						
	@ Rate 215.61/m²					Qty = 31.0 m²	
						= 1598.4 = ₹	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353342

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
(11)	providing & laying in position P.C.C of mix M20 with 20 m.m & down size graded granite metal coarse aggregates & fine aggregates machine mixed concrete not exceeding 1m³ like vibrated for all works in foundation plinth retaining walls including cost of all materials etc complete						
	Qty is as per measurement Sheet Item 11						
	@ Rate 5782.59/m³					Qty 12.63 m³	
						= 730.34 = ₹	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(12)	providing T.M.T Steel reinforcement for R.C.C work including straightening cutting bending hooking placing tapping / welding wherever required tying with binding wire & anchoring to the adjoining members wherever necessary etc. complete						
	Qty is as per premeasurement sheet item no 12						
	@ Rate 72/Kg / Qty 0.90 Tm					= 65264=00	
(13)	providing laying spreading & compacting						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353343

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	grades granite stone aggregate to wet mix macadam specifications including premixing the materials with water at DMC in mechanical mix plant carriage of mixes method of tipper to site laying in uniform layers with paver in sub base course on well prepared surface & compacting etc complete						
	Qty is as per premeasurement sheet item no 13						
	@ Rate 1929.27/m³					Qty - 1169.36 m³ = 2255964=00	

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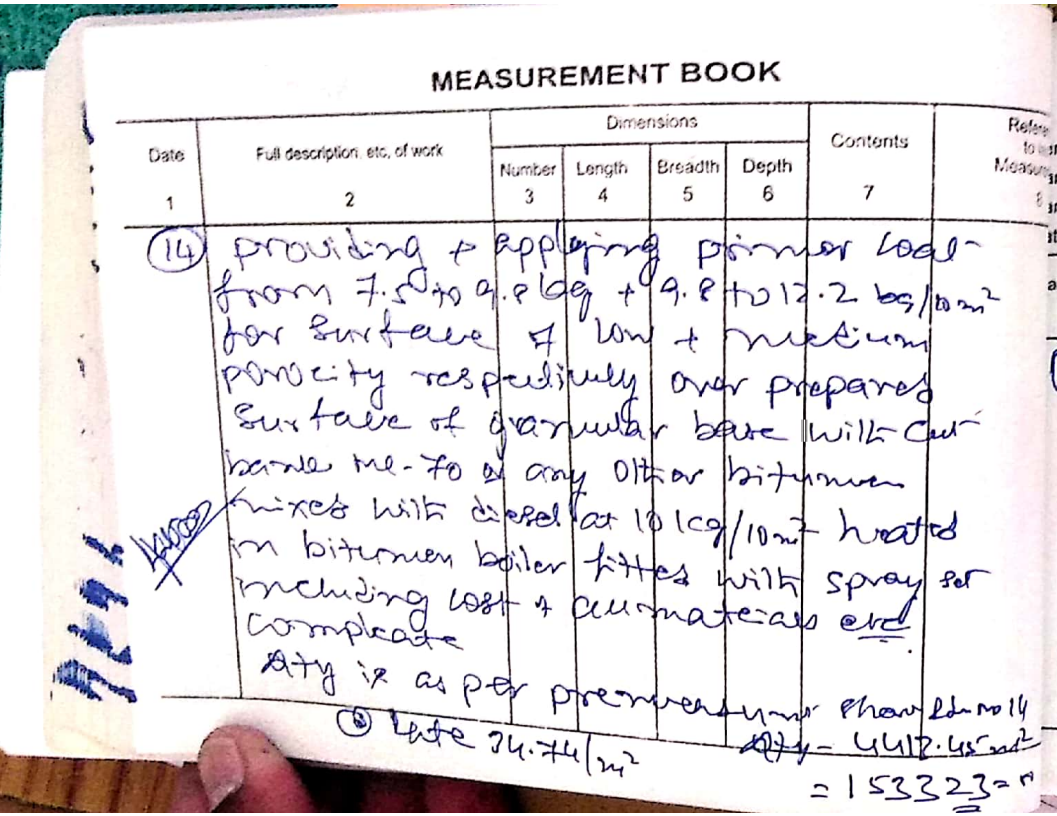
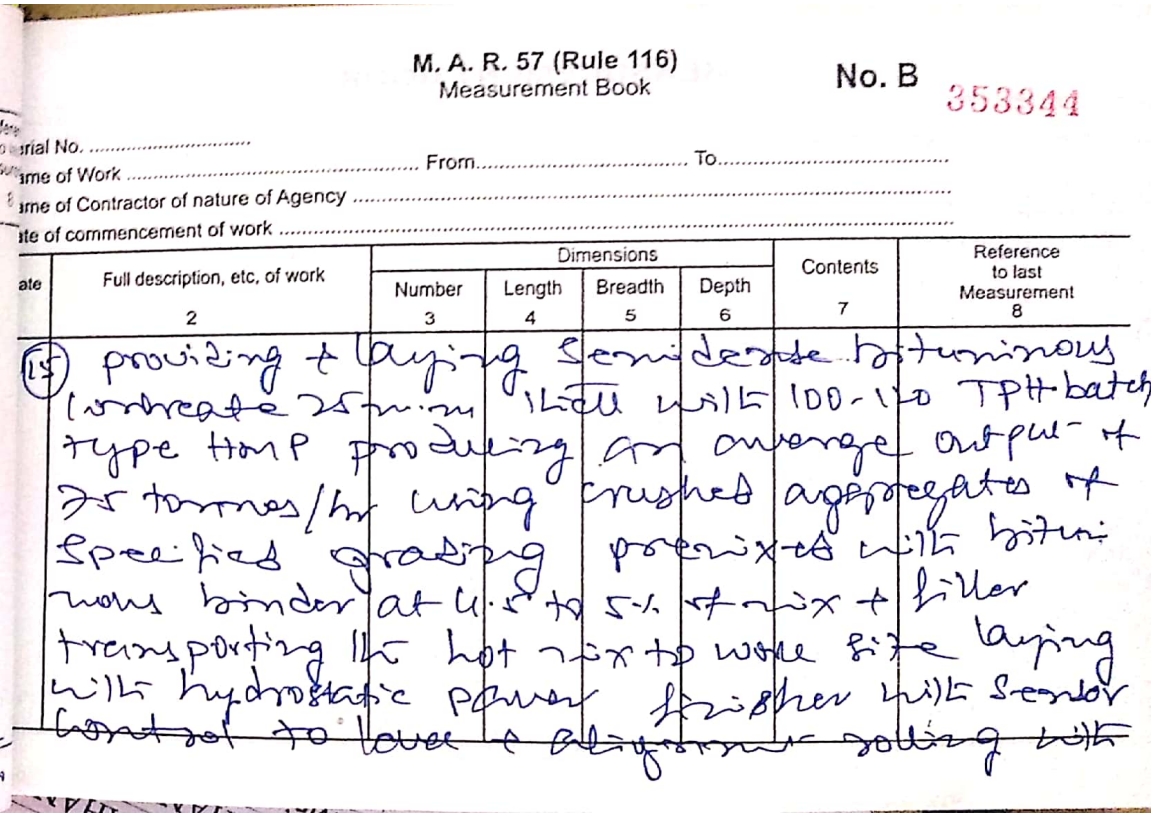


MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(14)	providing & applying primer coat @ from 7.5 to 9.8 kg & 9.8 to 12.2 kg/10 m² for surface of low & medium porosity respectively over prepared surface of granular base with cut backs ms-70 or any other bitumen mixes with diesel at 10 kg/10m² heated in bitumen boiler fitted with spray set complete including cost & all materials etc complete Qty is as per premeasurement Phase Rd no 14 Rate 74.74/m²					Qty = 4417.45 m² = 15332.3 =	



M. A. R. 57 (Rule 116)
Measurement Book

No. B 353344

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
(15)	providing & laying semi dense bituminous (concrete 25 mm thick with 100-120 TPH batch type HMP producing an average output of 25 tonnes/hr using crushed aggregates of specified grading premixed with bituminous binder at 4.5% to 5% of mix & filler transporting the hot mix to work site laying with hydrostatic power finisher with sensor control to level & compressor rolling with						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Providing Wheeled Vibratory & tandem roller to achieve IL designed density Compaction Qty is as per measurements taken by Engr Ltr no 15						
	① Lake 198.48 m² Qty - 1147.65 m³					= 91486 = m³	
	② Loading + Unloading & stone boulders by manual means etc Complete Qty is as per measurements taken by Engr						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

353345

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	③ Lake 58.24 m² Qty - 1125.82 m³					= 65539 = m³	
						460948 = m³	
	Add 12% GST					55283 = m³	
	Certificate					515781 = m³	
	① L+T Rates IL above work done Satisfactorily.						

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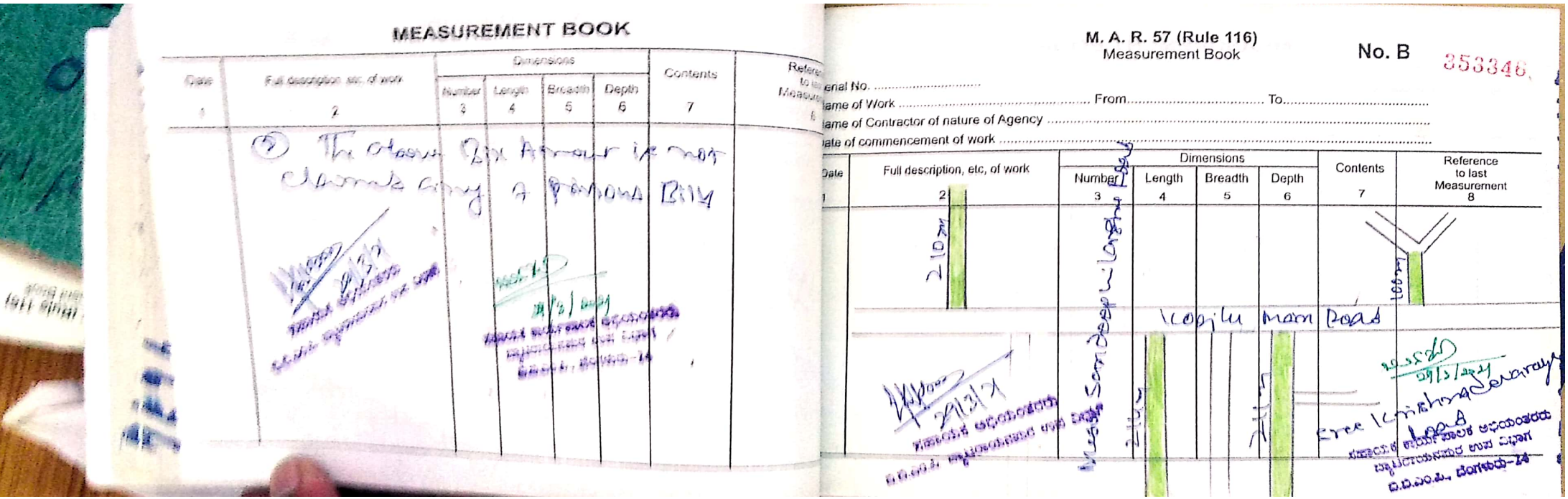

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 353346

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

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